

# Medical Doctor Career Pathway

## JOB DESCRIPTION:

Medical doctors are senior health practitioners licensed to examine, diagnose and treat patients. They may specialize in a number of areas, such as pediatrics, anesthesiology, cardiology, or work as general practice physicians. Depending upon the specialty, doctors may perform surgery, test experimental medicines, or supervise other health care professionals.

## SALARY RANGE:

\$53 - \$180 hourly depending upon specialty

## EMPLOYMENT:

Work as an MD

- About half of all physicians work in private or group offices. Others may work in hospitals, clinics, laboratories, or in government agencies.

## ADDITIONAL EDUCATION:

Medical School Program (4 years)

- 2 years of classroom study
- 2 years of shadowing physicians in a clinical setting - gaining experience in multiple areas such as Surgery, Pediatrics, Psychiatry, Emergency Medicine, etc.
- **Pass state and federal licensing exams and receive MD license!**

## ADDITIONAL TRAINING:

Internship (1 year)

- Paid on-the-job training – usually in a hospital or other medical facility

Residency (2 - 7 years)

- Further paid training (length depending upon specialty) working under the supervision of a senior physician

## PREREQUISITE:

College Degree (4 years)

- Take required classes for medical school applications such as Biology, Chemistry, Physics, and Calculus
- Take the Medical College Admission Test (MCAT) – similar to SAT
- Gain experience at a hospital or other medical setting – paid or volunteer



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## For more information:

*Ask your school's college/career counselor*

<https://students-residents.aamc.org/choosing-medical-career/medical-careers/aspiring-docs/>

<https://www.learnhowtobecome.org/doctor/>

<https://blog.collegevine.com/path-to-becoming-a-doctor-steps-to-take-from-high-school/>